

Application No. 10/777,043

Docket No.: 21095-00008-US1

AMENDMENTS TO THE CLAIMS**RECEIVED
CENTRAL FAX CENTER****JUL 24 2006**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Please cancel Claim 3 without prejudice or disclaimer.

1. (Currently Amended) A method for obtaining weight loss in humans by administering to a human suffering from overweight, an antagonist of adenosine A1 receptor and ~~at least one~~ a member selected from the group consisting of (a) adenosine 5'-triphosphate ~~and~~ (b) adenosine 5'-monophosphate ~~and~~ (c) a mixture of adenosine and inorganic phosphate.
2. (Currently Amended) A method for maintaining weight reduction in humans by administering to a human in need of, an antagonist of adenosine A1 receptor and ~~at least one~~ a member selected from the group consisting of (a) adenosine 5'-triphosphate ~~and~~ (b) adenosine 5'-monophosphate ~~and~~ (c) a mixture of adenosine and inorganic phosphate.
3. (Canceled)
4. (Currently Amended) The method according to anyone of Claims 1-~~3~~ 2 wherein the amount of adenosine 5'-triphosphate or adenosine 5'-monophosphate ~~or a mixture of adenosine and inorganic phosphate~~ is about 0.1-100 milligrams/kg of body weight per 24 hours ~~and~~ said administering is oral or sublingual.
5. (Currently Amended) The method according to anyone of Claims 1-~~3~~ 2 wherein the amount of adenosine 5'-triphosphate or adenosine 5'-monophosphate ~~or a mixture of adenosine and inorganic phosphate~~ is about 0.1-100 milligrams/kg of body weight per 24 hours and said administering is topical.
6. (Currently Amended) The method according to anyone of Claims 1-~~3~~ 2 wherein the amount of adenosine 5'-triphosphate or adenosine 5'-monophosphate

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or a mixture of adenosine and inorganic phosphate is about 0.1-10 milligrams/kg of body weight per 24 hours and said administering is by injection.

7. (Currently Amended) The method according to anyone of Claims 1-3 2 wherein the amount of antagonist of adenosine A1 receptor is about 0.1-100 milligrams/kg of body weight per 24 hours and administering is oral or sublingual.
8. (Currently Amended) The method according to anyone of Claims 1-3 2 wherein the amount of antagonist of the adenosine A1 receptor is about 0.1-100 milligrams/kg of body weight per 24 hours and administering is topical.
9. (Currently Amended) The method according to anyone of Claims 1-3 2 wherein the amount of antagonist of the adenosine A1 receptor is about 0.1-10 milligrams/kg of body weight per 24 hours and administering is by injection.
10. (Currently Amended) The method according to anyone of Claims 1-3 2 wherein the antagonist of the adenosine A1 receptor comprises caffeine.
11. (Currently Amended) The method according to anyone of Claims 1-3 2 wherein the antagonist of the adenosine A1 receptor comprises theophylline.
12. (New) The method according to Claims 1 or 2 wherein said adenosine 5'-triphosphate is administered in the form of the disodium salt of adenosine 5'-triphosphate.